

# Comparisons of Job Characteristics

**Focus Occupation:** [Maintenance and Repair Workers, General \(49-9042\)](#)

**Associated Occupation:** [Locksmiths and Safe Repairers \(49-9094\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 66

**Focus Occupation:** Maintenance and Repair Workers, General (49-9042)

**Associated Occupation:** Locksmiths and Safe Repairers (49-9094)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	15.8	19.3	>>	Current knowledge level is likely more than sufficient
Public Safety and Security	6.9	15.5	12.0	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	15.4	6.6	<<	Extensive education and/or training may be required
Law and Government	5.9	10.1	4.4	<<	Extensive education and/or training may be required
Sales and Marketing	5.2	10.1	2.3	<<	Extensive education and/or training may be required
Building and Construction	4.0	8.3	14.3	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 80

**Focus Occupation:** Maintenance and Repair Workers, General (49-9042)

**Associated Occupation:** Locksmiths and Safe Repairers (49-9094)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Repairing	3.4	10.3	12.3	>	Skill level is likely sufficient
Equipment Maintenance	3.5	9.1	12.7	>>	Skill level is likely more than sufficient
Troubleshooting	4.5	8.5	10.0	>	Skill level is likely sufficient
Equipment Selection	3.3	6.7	9.5	>>	Skill level is likely more than sufficient
Installation	1.7	6.0	8.3	>>	Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 79			
Focus Occupation: Maintenance and Repair Workers, General (49-9042) Associated Occupation: Locksmiths and Safe Repairers (49-9094)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Near Vision	11.1	13.0	11.2	<	Some improvement in abilities may be required
Arm-Hand Steadiness	6.8	12.6	10.1	<	Some improvement in abilities may be required
Finger Dexterity	7.6	11.4	9.4	<	Some improvement in abilities may be required
Visualization	7.5	10.6	11.0	0	Current ability level may be sufficient
Control Precision	6.6	10.4	9.5	0	Current ability level may be sufficient
Depth Perception	5.3	8.7	5.9	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	8.5	9.2	0	Current ability level may be sufficient
Wrist-Finger Speed	3.2	6.9	3.3	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 93
<b>Focus Occupation: Maintenance and Repair Workers, General (49-9042)</b> <b>Associated Occupation: Locksmiths and Safe Repairers (49-9094)</b>		
Work Activities	Exclusivity of Activity	
Adhere to safety procedures	12	
Burn (cut), trim, or scarf metal objects	80	
Estimate time or cost for installation, repair, or construction projects	54	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Move or fit heavy objects	8	
Operate crane in construction, manufacturing or repair setting	76	
Operate hoist, winch, or hydraulic boom	34	
Perform safety inspections in industrial, manufacturing or repair setting	32	
Read blueprints	10	
Read schematics	34	
Read technical drawings	7	
Read work order, instructions, formulas, or processing charts	9	
Repair or replace malfunctioning or worn mechanical components	62	

Test mechanical products or equipment	56
Understand service or repair manuals	40
Understand technical operating, service or repair manuals	6
Use acetylene welding/cutting torch	54
Use combination welding procedures	68
Use hand or power tools	2
Use knowledge of metric system	39
Weld together metal parts, components, or structures	54

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Maintenance and Repair Workers, General (49-9042)**  
**Associated Occupation: Locksmiths and Safe Repairers (49-9094)**

### Tools and Technologies

### Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.